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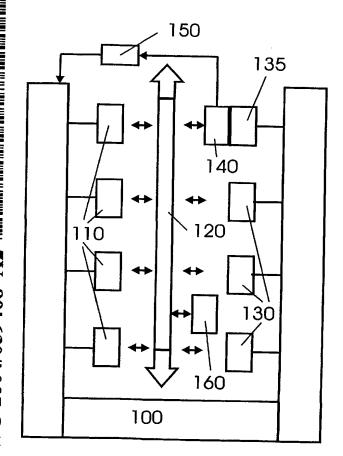
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(54) Title: VERY LONG INSTRUCTION WORD PROCESSOR



(57) Abstract: The invention relates to a very long instruction word (VLIW) processor comprising a plurality of functional units (110, 130, 135), each for executing an operation, and a VLIW controller (100) connected to each of said functional units (110, 130, 135) and adapted to controlling said functional units (110, 130, 135). The VLIW processor comprises at least one indication means (140) associated with one of said functional units (135) and adapted to registering and indicating to the VLIW controller (100) whether said one functional unit (135) is idle or operating.